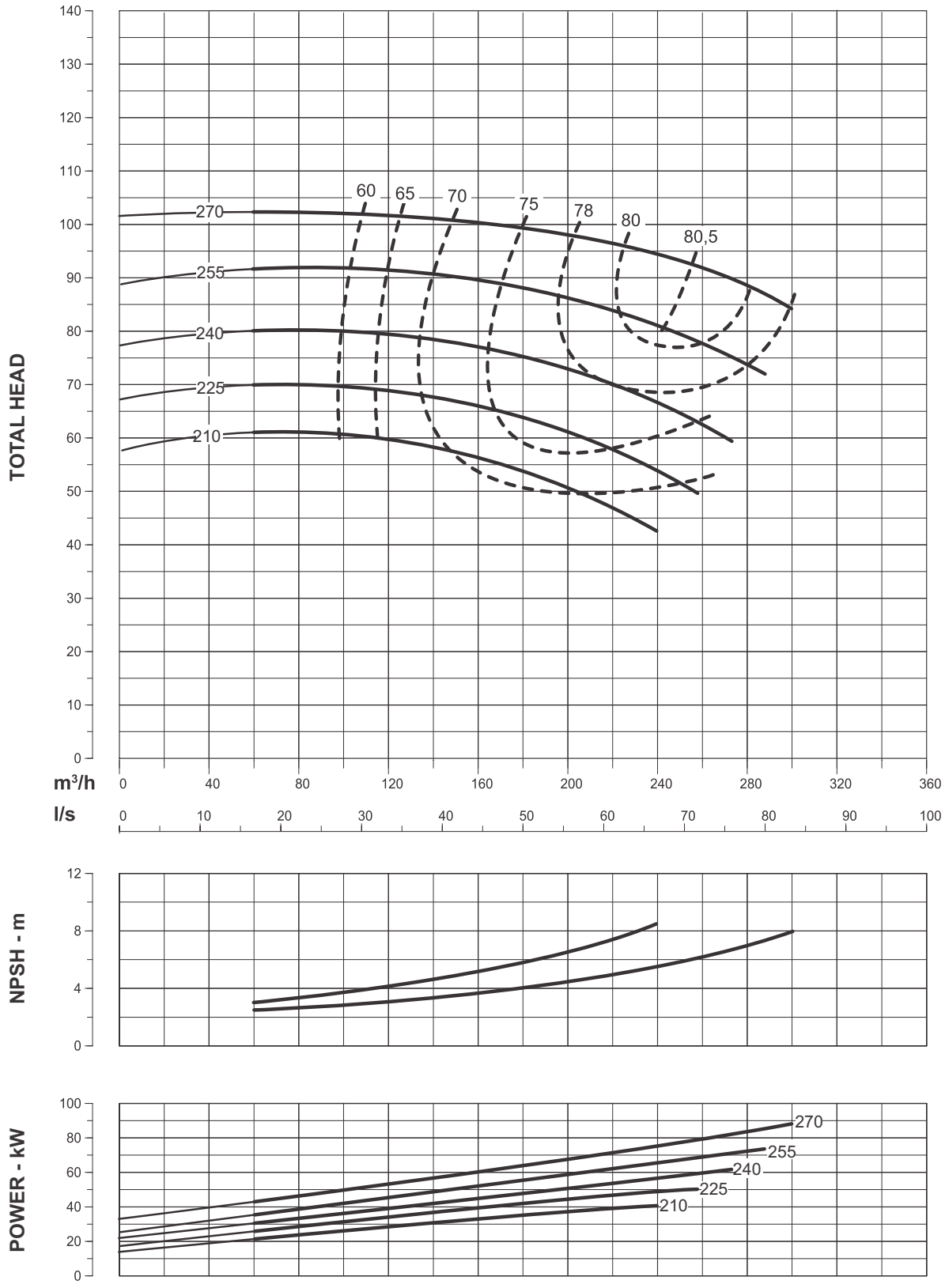
FPS Sseries

TYPICAL PERFORMANCE CURVE
TESTED ACCORDING TO ISO 9906 Annex A
PERFORMANCE **1000 kg/m³**
ND SUCTION **100 mm**
ND DISCHARGE **80 mm**

80-250
2900 rpm



DATE: 01/05/11

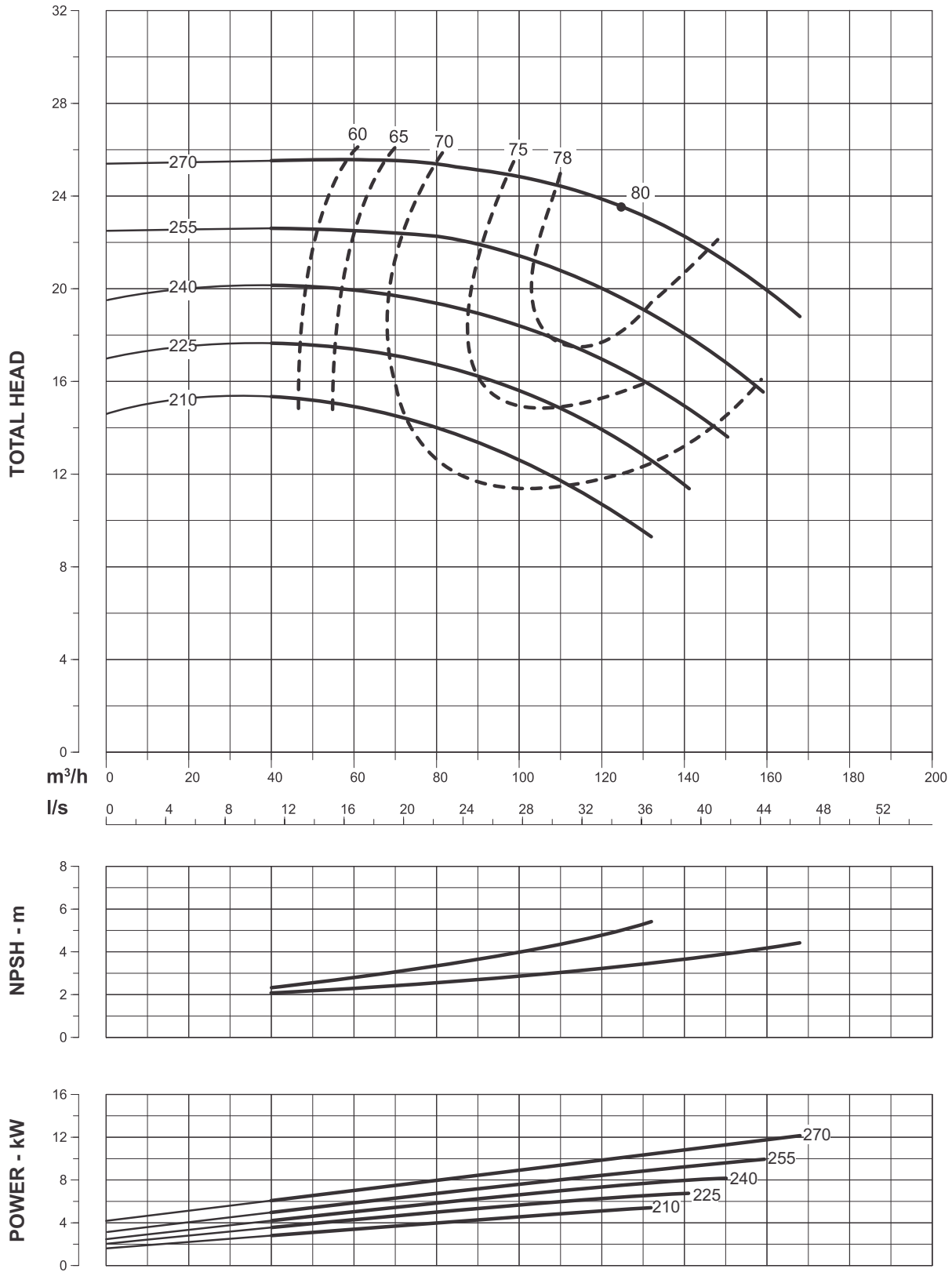
CURVE NO. SRF00147

Franklin Electric

FPS Sseries

TYPICAL PERFORMANCE CURVE
TESTED ACCORDING TO ISO 9906 Annex A
PERFORMANCE 1000 kg/m³
ND SUCTION 100 mm
ND DISCHARGE 80 mm

80-250
1450 rpm



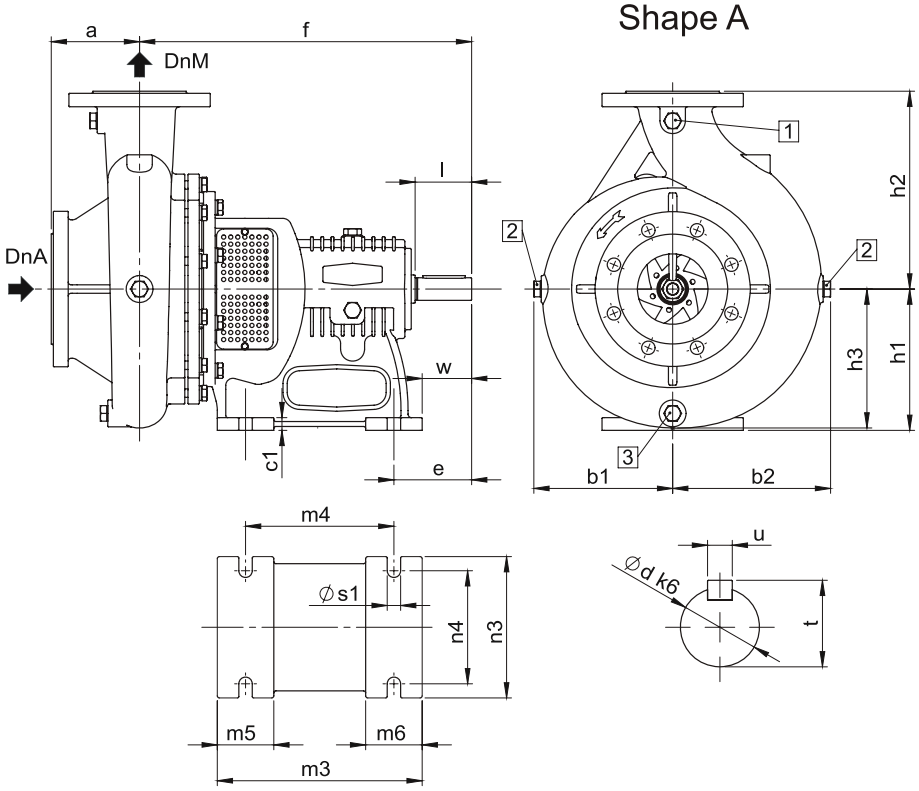
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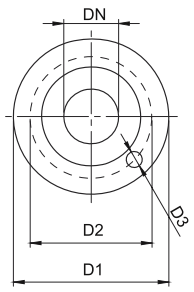
CURVE NO. SRF00116

Franklin Electric

Overall dimensions in mm and weights in kg

Shape A





Flanges

DN	D1	D2	Holes	D3 (mm)
32	140	100	4	18
40	150	110	4	18
50	165	125	4	18
65	185	145	4	18
80	200	160	8	18
100	220	180	8	18
125	250	210	8	18
150	285	240	8	22
200	340	295	12	22

Pump	DNm	DNa	a	b1	b2	c1	f	h1	h2	h3	m3	m4	m5	m6	n3	n4	s1	e	w	d	l	u	t	Weight
SF 32-160	32	50	80	130	140	16	360	160	160	125	230	160	70	70	160	125	Ø14	80	45	24	508		26	37
SF 32-200	PN 10÷16	PN 10÷16	80	146	154	16	360	160	180	140	230	160	70	70	160	125	Ø14	80	45	24	508		26	44
SF 40-160			80	121	133	16	360	160	160	125	230	160	70	70	160	125	Ø14	80	45	24	508		26	38
SF 40-200	40	65	100	142	153	16	360	160	180	146	230	160	70	70	160	125	Ø14	80	45	24	508		26	46
SF 40-250	PN 10÷16	PN 10÷16	100	168	178	16	360	160	225	171	230	160	70	70	160	125	Ø14	80	45	24	508		26	58
SF 50-160			100	130	146	16	360	160	180	137	230	160	70	70	160	125	Ø14	80	45	24	508		26	42
SF 50-200	50	65	100	146	159	16	360	160	200	151	230	160	70	70	160	125	Ø14	80	45	24	508		26	48
SF 50-250	PN 10÷40	PN 10÷16	100	169	182	16	360	160	225	174	230	160	70	70	160	125	Ø14	80	45	24	508		26	61
SF 65-160			100	140	163	16	360	160	200	150	230	160	70	70	160	125	Ø14	80	45	24	508		26	45
SF 65-200	65	80	100	156	174	16	360	160	225	163	230	160	70	70	160	125	Ø14	80	45	24	508		26	51
SF 65-250	PN 10÷16	PN 10÷40	100	177	195	18	470	200	250	186	290	210	80	80	200	160	Ø19	110	70	32	80	10	35	83
SF 80-160			125	146	175	16	360	160	225	160	230	160	70	70	160	125	Ø14	80	45	24	508		35	49
SF 80-200	80	100	125	166	191	18	470	200	250	177	290	210	80	80	200	160	Ø19	110	70	32	80	10	35	72
SF 80-250	PN 10÷40	PN 10÷16	125	186	213	18	470	200	280	197	290	210	80	80	200	160	Ø19	110	70	32	80	10	35	89
SF 100-200			125	176	209	18	470	200	280	192	290	210	80	80	200	160	Ø19	110	70	32	80	10	35	78
SF 100-250	100	125	140	195	226	18	470	200	280	211	290	210	80	80	200	160	Ø19	110	70	32	80	10	45	96
SF 100-315	PN 10÷16	PN 10÷16	140	227	260	18	470	200	315	244	290	210	80	80	200	160	Ø19	110	70	32	80	10		112
SF 100-400			140	271	300	22	530	250	355	276	340	250	90	90	250	200	Ø19	110	65	45	110	12		167